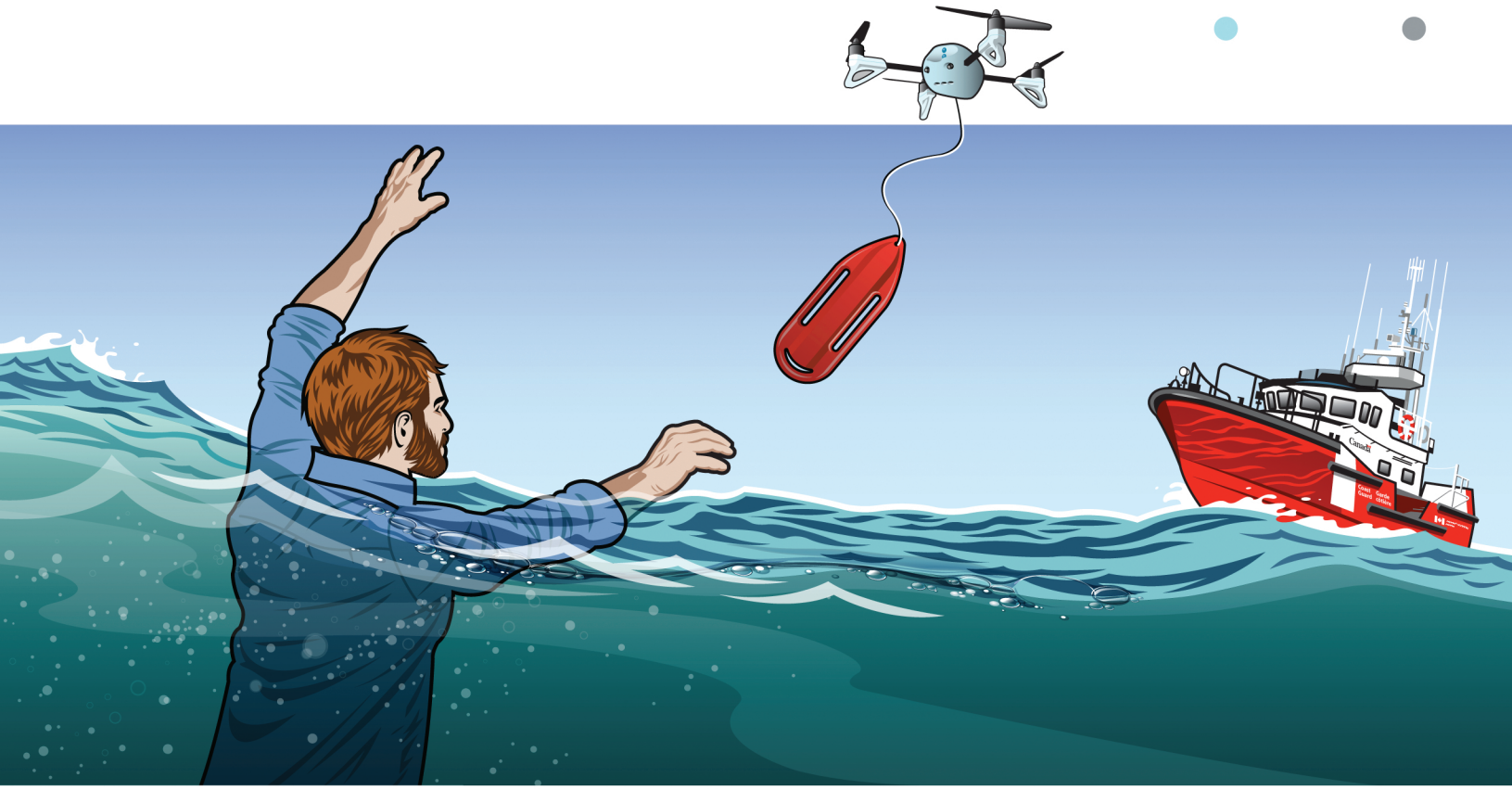
Overboard Detection & Spotting

Spiri



SEARCH

LOCATE

DELIVER

HARDWARE

- Spiri Mu
- Spiri Helipad
- Spiri Rescue Module

OVERVIEW

Overboard Detection & Spotting (ODS) is a systems integration of our autonomous drones with vessel overboard detection and spotting procedures.

It accelerates the detection and location of overboard personnel, and provides delivery of a personal flotation device (PFD) and a beacon.

Each Spiri Mu is outfitted based on operational conditions and role, and they work as a flock without need for human intervention.

The system may be ship- or shore-based and is compatible with other Spiri defense programs.

DETECT & LOCATE

ODS calculates a search pattern for the flock upon detection of an overboard event, taking into account vessel movement. The flock finds and confirms the rescue location using onboard sensors and intelligence.

DELIVER & SPOT

Upon confirmation of the rescue location, a Spiri Mu with a Rescue Module is sent to deliver a PFD and beacon to the person overboard, and to provide a spotlight for the rescuers.

AT THE READY

Spiri ODS is continually primed for activation, so it can engage without any delay or need for manual input.

Spiri

Main Office
21320 - 27 Parker Street
Dartmouth, Nova Scotia
Canada B2Y 4T5

Contact
sales@spiririobotics.com
support@spiririobotics.com

SPIRIROBOTICS
@HELLOSPIRI
@HELLOSPIRI